

Spill And Overfill Operation & Maintenance Checklist

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Spill And Overfill O&M Checklist	
Spill Bucket	<ul style="list-style-type: none"> <input type="checkbox"/> Keep your spill bucket empty of liquids. Some spill buckets are equipped with a drainage valve which allows you to drain accumulated fuel into to your UST. Others can be equipped with a manual pump so fuel can be put into your UST by pumping it through the fill pipe. However, keep in mind that when you pump out or drain your spill bucket into your UST, any water and debris may also enter the UST. If a spill bucket is not equipped with a drain valve or pump, then any accumulated fuel or water must be removed manually and disposed of properly. <input type="checkbox"/> Periodically check your spill bucket to remove any debris. Debris could include soil, stones, or trash. <input type="checkbox"/> Periodically check to see if your spill bucket is still liquid tight. Have a qualified UST contractor inspect your spill bucket for signs of wear, cracks, or holes. Based on this inspection, the contractor may suggest a test to determine if the spill bucket is tight or needs repair or replacement.
Automatic Shutoff Devices	<ul style="list-style-type: none"> <input type="checkbox"/> A qualified UST contractor periodically checks to make sure that the automatic shutoff device is functioning properly and that the device will shut off fuel flowing into the tank at 95% of the tank capacity or before the fittings at the top of the tank are exposed to fuel: <ul style="list-style-type: none"> • Make sure the float operates properly. • Make sure that there are no obstructions in the fill pipe that would keep the floating mechanism from working. <input type="checkbox"/> You have posted signs that the delivery person can easily see and that alert the delivery person to the overfill warning devices and alarms in use at your facility.
Overfill Alarms	<ul style="list-style-type: none"> <input type="checkbox"/> A qualified UST contractor periodically checks your electronic overfill alarm to make sure that it is functioning properly and that the alarm activates when the fuel reaches 90% of the tank capacity or is within one minute of being overfilled: <ul style="list-style-type: none"> • Ensure that the alarm can be heard and/or seen from where the tank is fueled. • Make sure that the electronic device and probe are operating properly. <input type="checkbox"/> You have posted signs that the delivery person can easily see and that alert the delivery person to the overfill warning devices and alarms in use at your facility.
Ball Float Valves	<ul style="list-style-type: none"> <input type="checkbox"/> A qualified UST contractor periodically checks to make sure that the ball float valve is functioning properly and that it will restrict fuel flowing into the tank at 90% of the tank capacity or 30 minutes prior to overfilling: <ul style="list-style-type: none"> • Ensure that the air hole is not plugged. • Make sure the ball cage is still intact. • Ensure the ball still moves freely in the cage. • Make sure the ball still seals tightly on the pipe. <input type="checkbox"/> You have posted signs that the delivery person can easily see and that alert the delivery person to the overfill warning devices and alarms in use at your facility.